

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102538.D
 Acq On : 28 Jan 2018 3:53
 Operator : SJ/JU
 Sample : J1307-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE-202

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	478	482	496	rVB	185459	281642	5.78%	0.747%
2	5.334	547	552	555	rBV	4068426	4420716	90.80%	11.721%
3	6.363	722	727	743	rBV	4000062	4868752	100.00%	12.909%
4	6.487	743	748	751	rBV	4567054	4523612	92.91%	11.994%
5	6.710	783	786	795	rBV	1232288	1166113	23.95%	3.092%
6	6.869	809	813	816	rBV	3780128	3554749	73.01%	9.425%
7	7.287	878	884	887	rBV	2724304	2831404	58.15%	7.507%
8	7.998	1001	1005	1026	rVB	1520262	1445109	29.68%	3.831%
9	9.075	1182	1188	1191	rBV	4621943	4242721	87.14%	11.249%
10	9.463	1249	1254	1262	rBV	306366	321185	6.60%	0.852%
11	9.675	1287	1290	1294	rBV	214165	167931	3.45%	0.445%
12	9.745	1299	1302	1312	rVB	1434381	1390559	28.56%	3.687%
13	10.175	1372	1375	1378	rVB	276302	201795	4.14%	0.535%
14	10.392	1407	1412	1415	rBV	65747	83797	1.72%	0.222%
15	10.539	1434	1437	1447	rVB	2027177	1919754	39.43%	5.090%
16	10.645	1452	1455	1464	rVB	226065	225422	4.63%	0.598%
17	11.092	1528	1531	1534	rBV	94441	80515	1.65%	0.213%
18	11.233	1551	1555	1566	rBV	1206459	1122595	23.06%	2.976%
19	12.633	1790	1793	1797	rBV	78106	63849	1.31%	0.169%
20	12.822	1820	1825	1828	rBV	2908922	2815727	57.83%	7.465%
21	13.710	1973	1976	1989	rBV	232941	353094	7.25%	0.936%
22	13.874	2000	2004	2011	rVB	988572	871575	17.90%	2.311%
23	15.304	2242	2247	2256	rBV	595619	764090	15.69%	2.026%

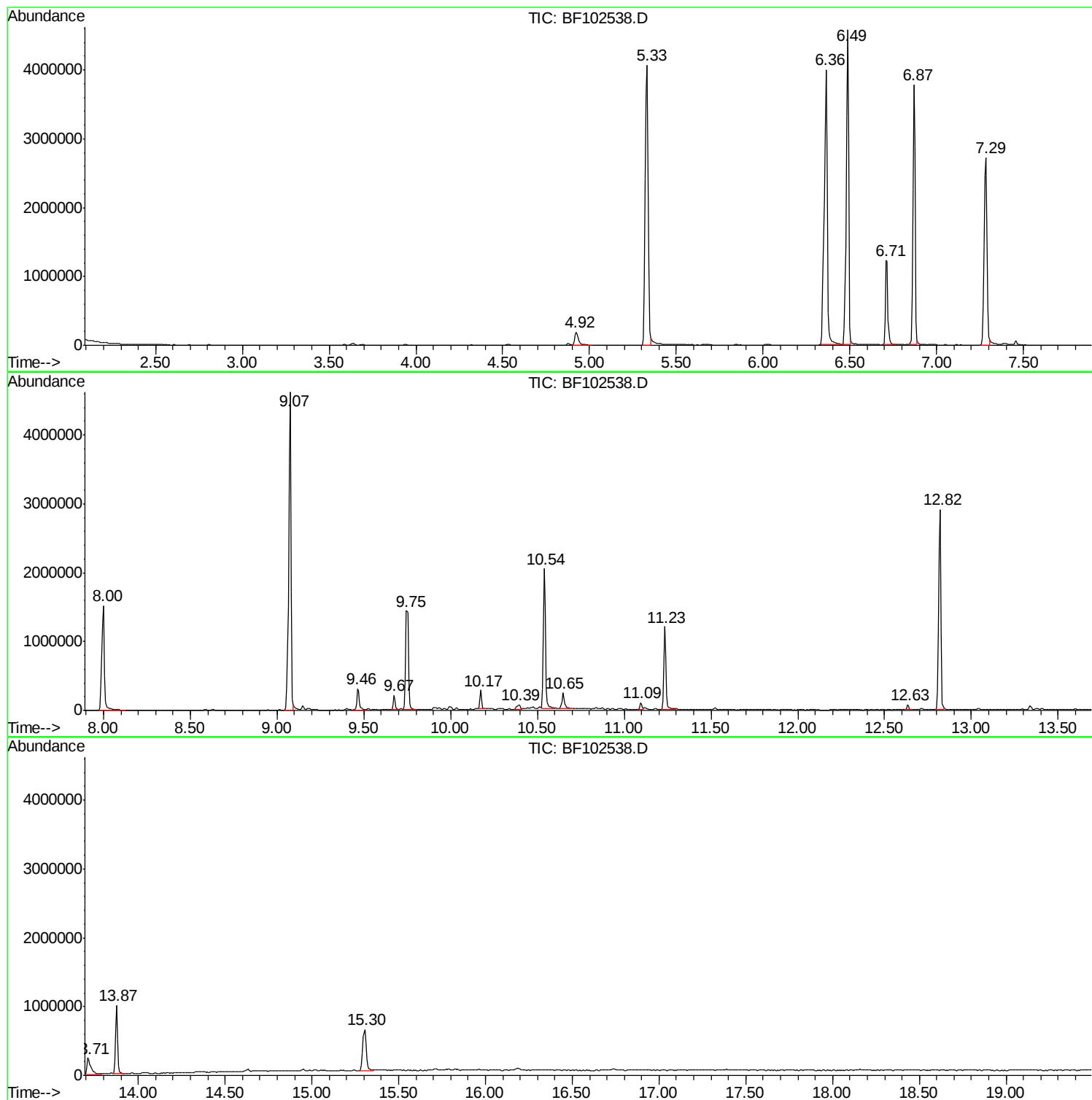
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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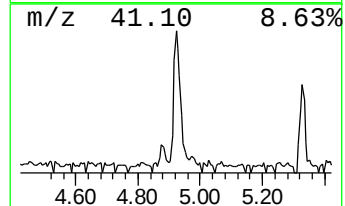
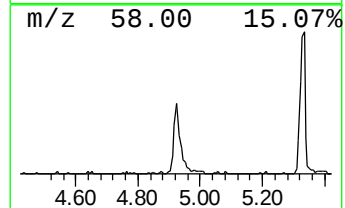
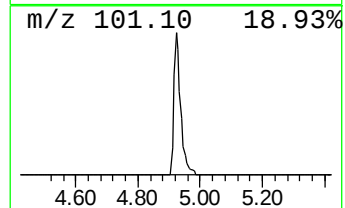
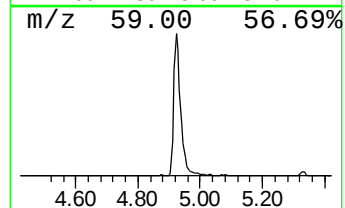
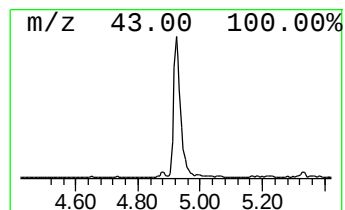
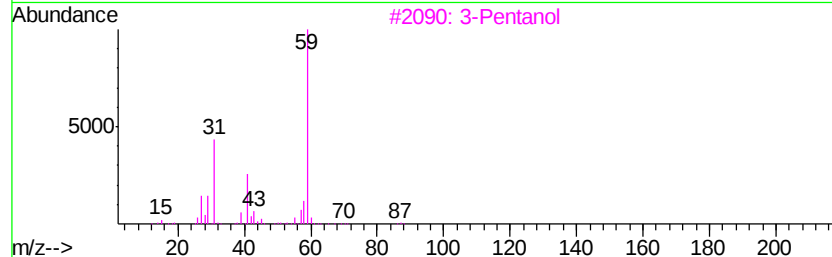
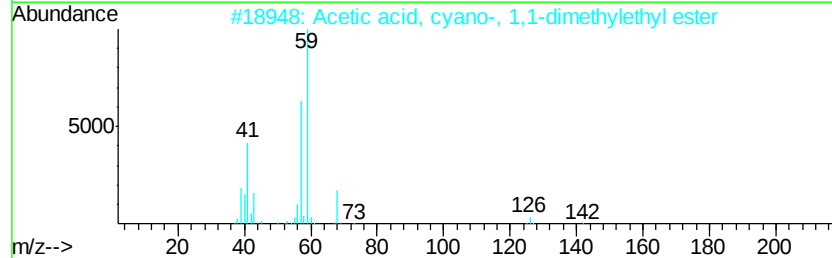
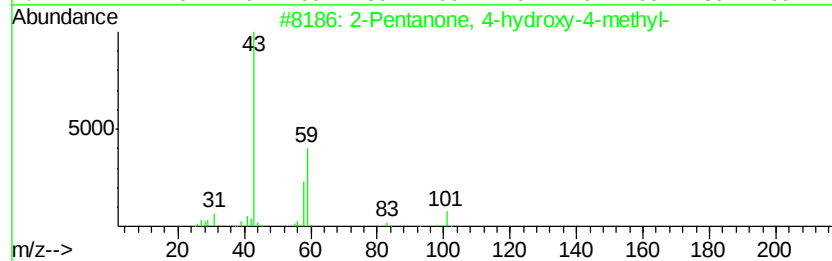
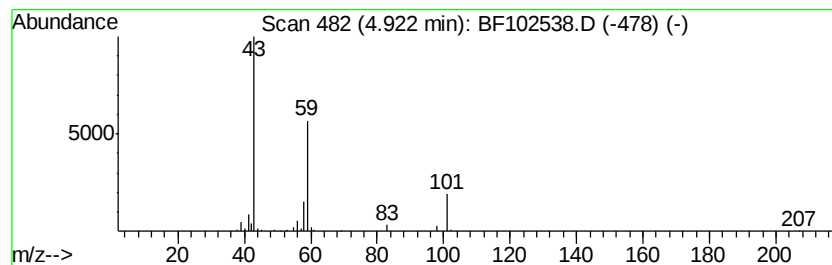
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.83 ng	281642	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	3-Pentanol	88	C5H12O	000584-02-1	9		
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9		
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9		



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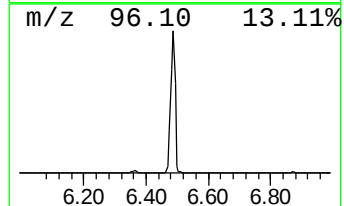
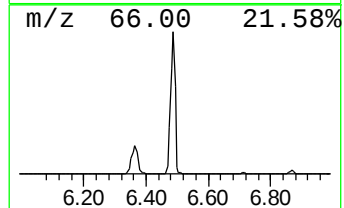
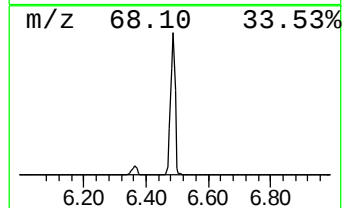
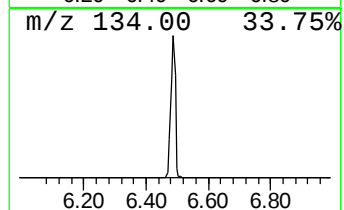
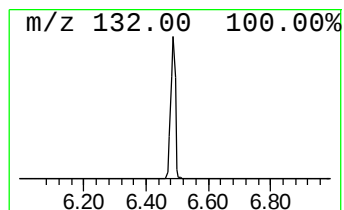
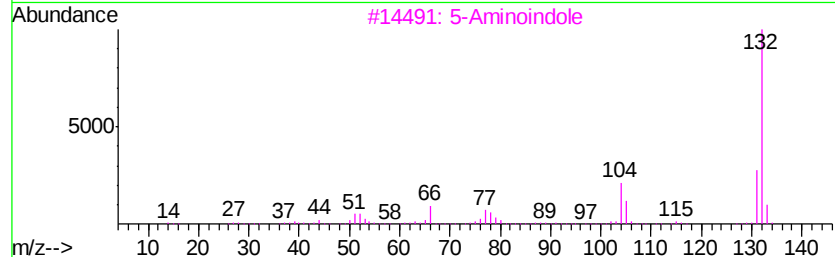
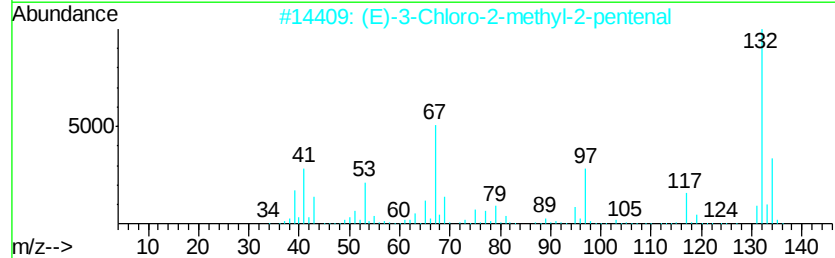
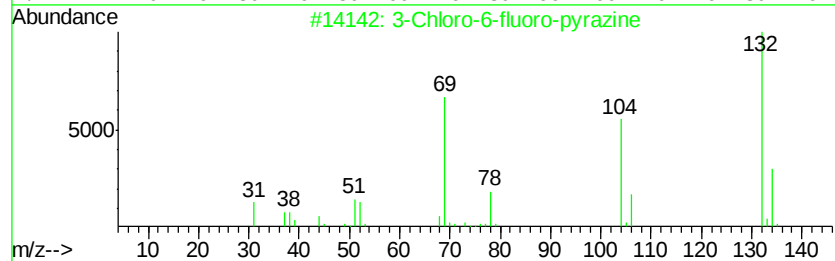
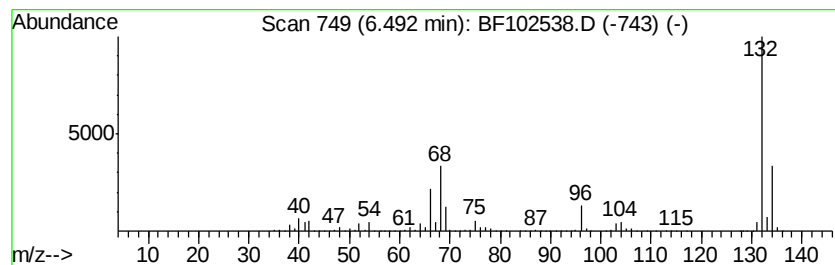
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	77.58 ng	4523610	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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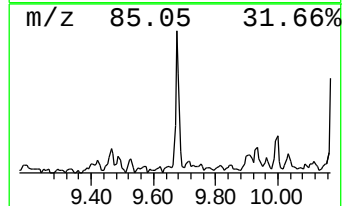
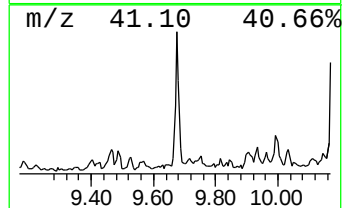
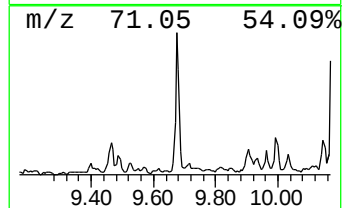
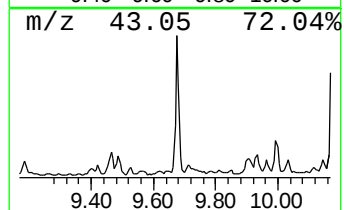
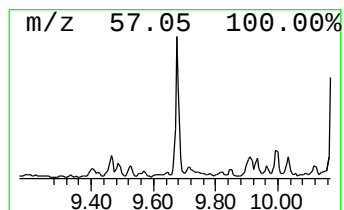
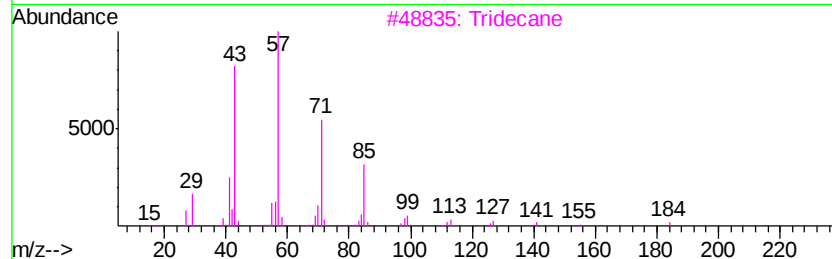
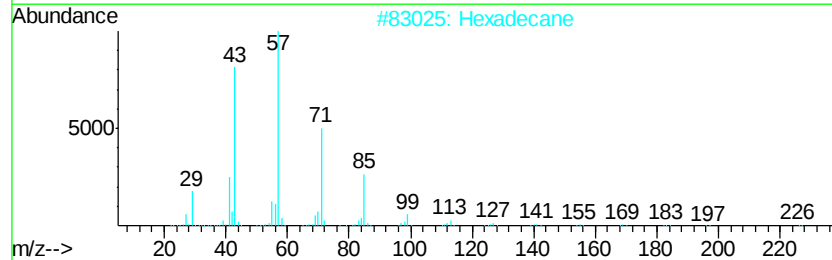
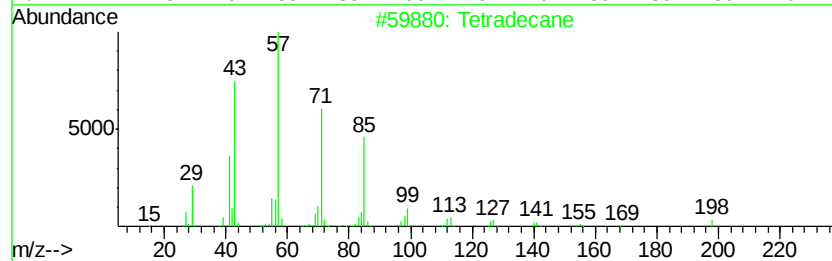
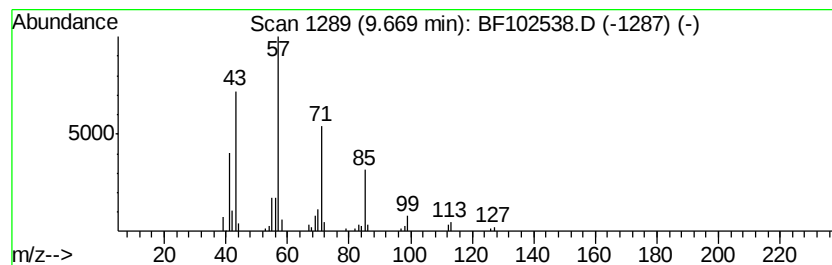
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Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.42 ng	167931	Acenaphthene-d10	9.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
5		Pentadecane	212	C15H32	000629-62-9	64



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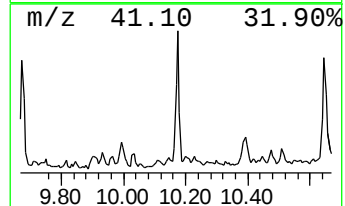
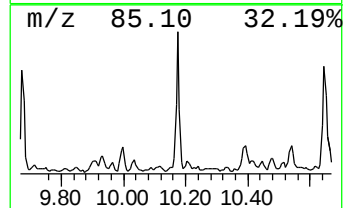
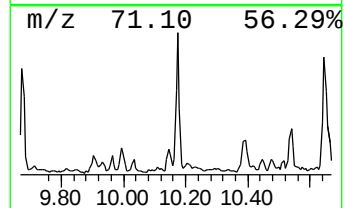
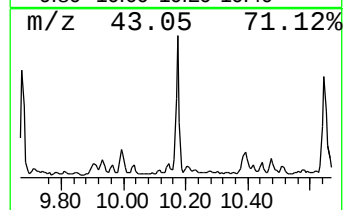
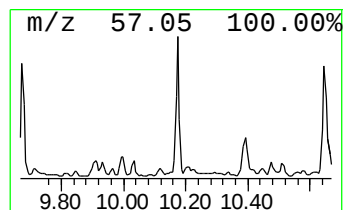
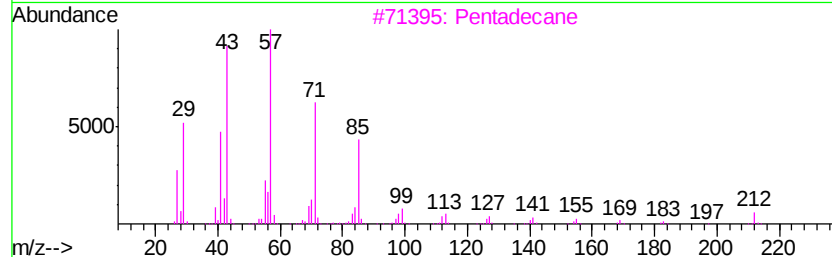
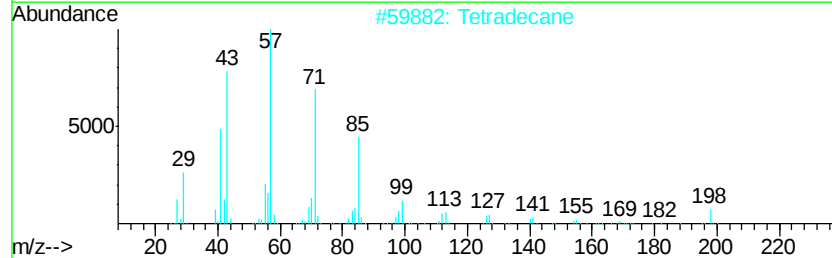
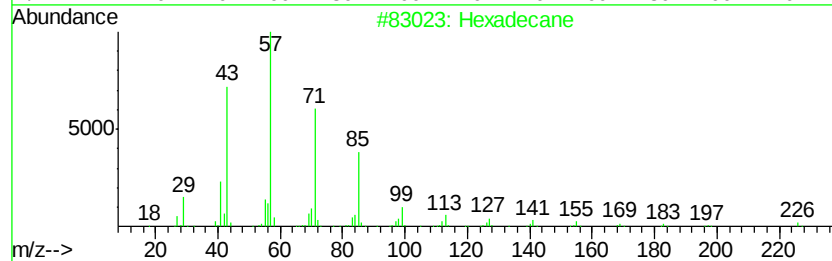
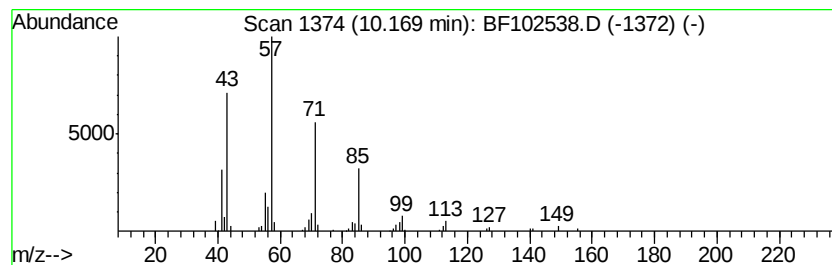
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.90 ng	201795	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Tetradecane	198 C14H30	000629-59-4	90
3	Pentadecane	212 C15H32	000629-62-9	86
4	Nonane, 5-butyl-	184 C13H28	017312-63-9	80
5	Tridecane, 7-propyl-	226 C16H34	055045-09-5	80



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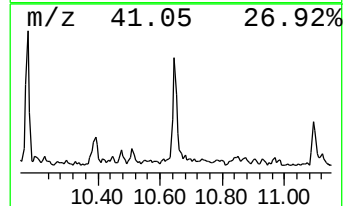
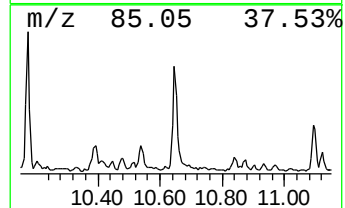
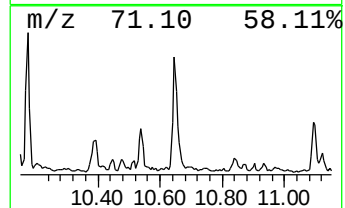
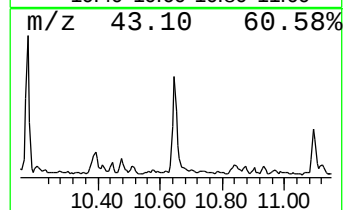
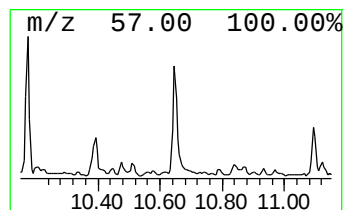
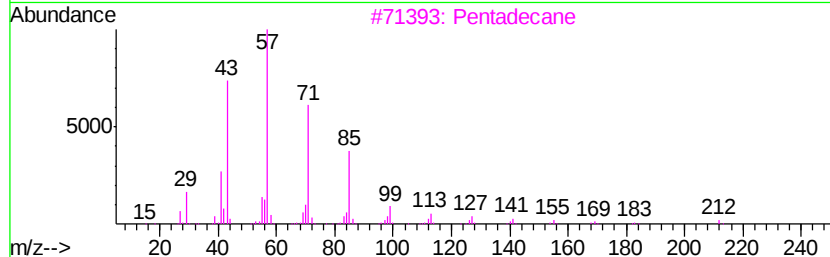
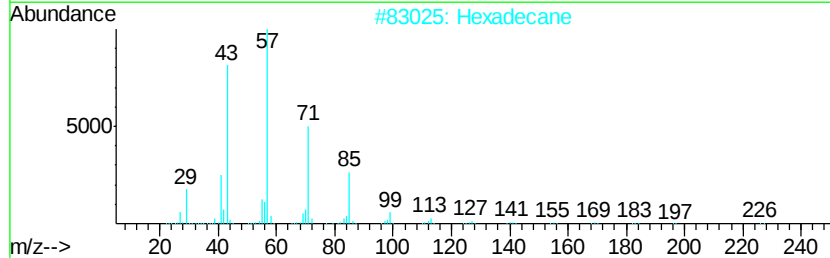
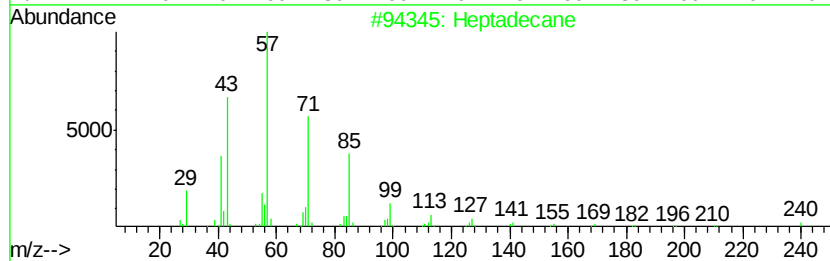
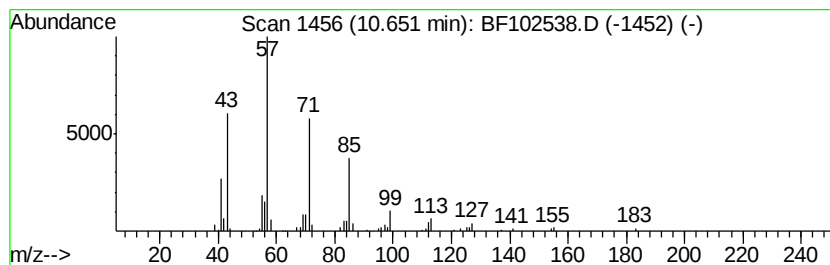
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.65	4.02 ng	225422	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



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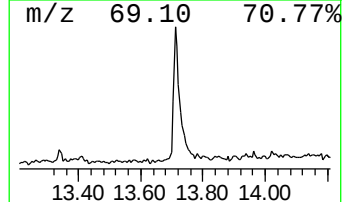
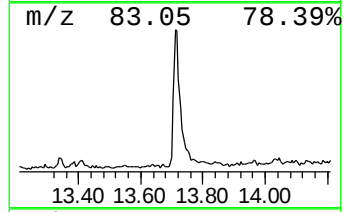
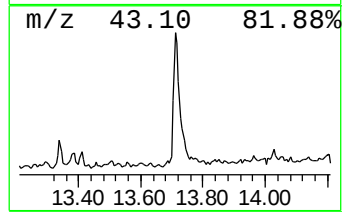
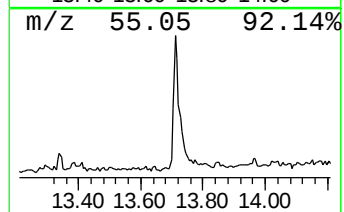
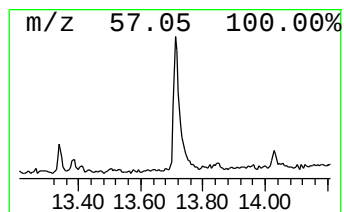
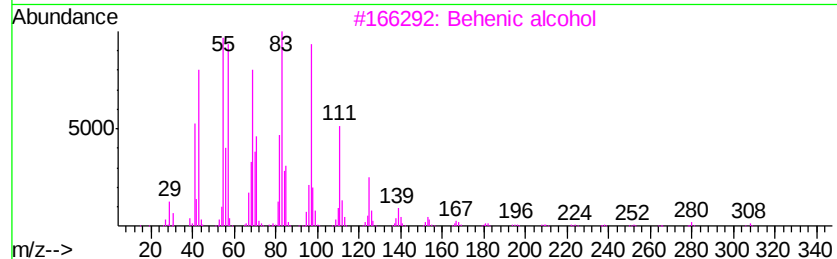
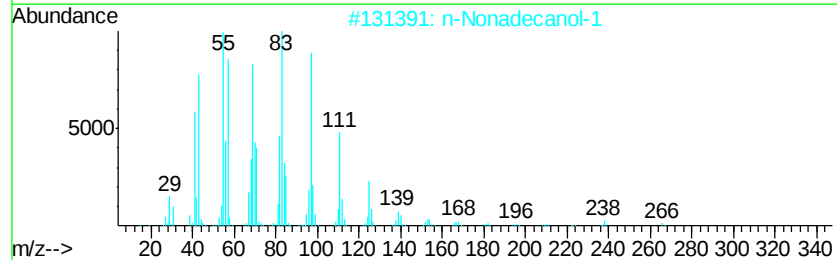
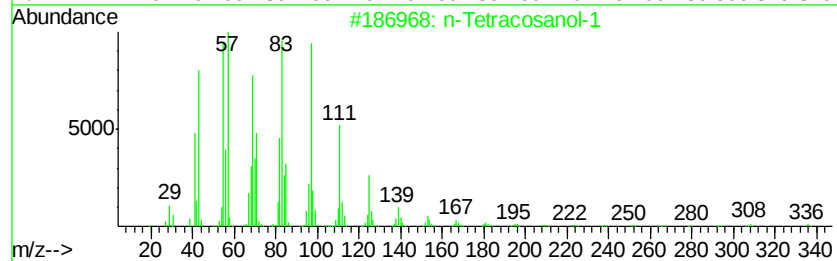
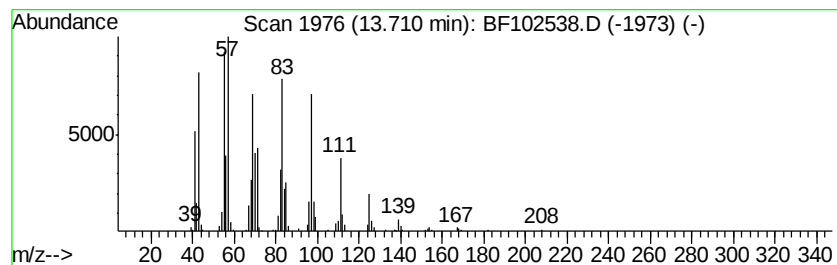
Instrument :
BNA_F
ClientSampleId :
MANHOLE-202

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.71	8.10 ng	353094	Chrysene-d12	13.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102538.D
Acq On : 28 Jan 2018 3:53
Operator : SJ/JU
Sample : J1307-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE-202

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	4.8 ng		281642	1	6.72	1166110	20.0
unknown6.49	6.49	77.6 ng		4523610	1	6.72	1166110	20.0
Tetradecane	9.67	2.4 ng		167931	3	9.75	1390560	20.0
Hexadecane	10.17	2.9 ng		201795	3	9.75	1390560	20.0
Heptadecane	10.65	4.0 ng		225422	4	11.23	1122600	20.0
n-Tetracosanol-1	13.71	8.1 ng		353094	5	13.87	871575	20.0